

SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.:
7450-0004.10DIVISIONAL OF
SERIAL NO.:
09/430,337**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT:
John M. PEZZUTO et al.FILING DATE:
Concurrently herewithGROUP:
Unassigned**U.S. PATENT DOCUMENTS**

| EXAMINER INITIALS | CITE NO. | PATENT NUMBER | ISSUE DATE | PATENTEE | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|----------|---------------|------------|----------------|-------|----------|----------------------------|
| ↓ | AA | 5,411,986 | 5/95 | Cho et al. | | | |
| | AB | 5,747,536 | 5/98 | Cavazza | | | |
| | AC | 6,008,260 | 12/99 | Pezzuto et al. | | | |
| | AD | 6,080,701 | 6/00 | Jeandet et al. | | | |
| | AE | 6,132,740 | 10/00 | Hu | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIALS | CITE NO. | DOCUMENT NUMBER | PUBLICATION DATE | COUNTRY OR PATENT OFFICE | CLASS | SUBCLASS | TRANSLATION | |
|-------------------|----------|--------------------------------|------------------|--------------------------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| ↓ | AF | JP 409328410A | 12/97 | Japan | | | | |
| | AG | JP 61060609 (abstract only) | 3/28/86 | Japan | | | | |
| | AH | JP 10045566 (abstract only) | 2/17/98 | Japan | | | | |
| | AI | WO 99/04747 | 2/4/99 | PCT | | | | |

OTHER DOCUMENTS — NONPATENT LITERATURE DOCUMENTS

| EXAMINER INITIALS | CITE NO. | INCLUDE NAME OF AUTHOR, TITLE OF ARTICLE (IF APPROPRIATE), TITLE OF PUBLICATION, DATE, PAGE(S), VOLUME-ISSUE NUMBER(S), PUBLISHER, AND PLACE OF PUBLICATION |
|-------------------|----------|---|
| ↓ | AJ | Bertram (1979), "Reduction in the formation of carcinogen-induced transformed foci by penicillin G sodium in the C3H/10T.sub.1/2 CL8 cell line," <i>Cancer Lett.</i> 7:289-298; |
| | AK | Gerhauser et al. (1995), "Retinoids mediate potent cancer chemopreventive activity through transcriptional regulation of ornithine decarboxylase," <i>Nature Med.</i> 1(3):260-266; |
| | AL | Goodwin (1984), "Immunologic effects of nonsteroidal anti-inflammatory drugs," <i>Am. J. Med.</i> 77:7-15; |
| | AM | Jang et al. (1997) <i>Science</i> 275(5297):218-220 (Abstract Only); |
| | AN | Jang et al. (1998), "Effects of Resveratrol on 12-O-Tetradecanoylphorbol-13-Acetate-Induced Oxidative Events and Gene Expression in Mouse Skin," <i>Cancer Letters</i> 134:81-89. |
| | AO | Jayatilake et al. (1993), "Kinase inhibitors from polygonum cuspidatum," <i>J. Nat. Prod.</i> 56(10):1805-1810; |
| | AP | Kulmacz et al., "Cyclo-oxygenase: measurement, purification and properties," pp. 209-277, in <i>Prostaglandins and Related Substances</i> , IRL Press, Oxford (1987); |
| | AQ | Landolph, "Chemical transformation in C3H 10T1/2 Cl8 mouse embryo fibroblasts: historical background, assessment of the transformation assay, and evolution and optimization of the transformation assay protocol," pp. 185-199, in <i>Transformation Assay of Established Cell Lines</i> , T. Kakunaga et al., eds., Oxford Univ. Press, Toronto (1985); |
| | AR | Mannilla et al. (1993), "Anti-leukaemic compounds derived from stilbenes in Picea abies bark," <i>Phytochemistry</i> 33:813-816; |
| | AS | Miura et al. (1997) <i>Igaku no Ayumi</i> 183(8):530-536 (Abstract Only); |
| | AT | Mondal et al. (1976), "Two-stage chemical oncogenesis in cultures of C3H/10T1/2 cells," <i>Cancer Res.</i> 36:2254-2260; |

EXAMINER SIGNATURE:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.:
7450-0004.10DIVISIONAL OF
SERIAL NO.:
09/430,337**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT:
John M. PEZZUTO et al.FILING DATE:
Concurrently herewithGROUP: *184*
Unassigned**U.S. PATENT DOCUMENTS**

| EXAMINER INITIALS | CITE NO. | PATENT NUMBER | ISSUE DATE | PATENTEE | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-------------|--|---------------|----------|-------|----------|----------------------------------|
| <i>W</i> | AU | Moon et al., "Retinoid inhibition of experimental carcinogenesis," Chemistry and Biology of Retinoids, M.I. Dawson et al., eds., CRC Press, Boca Raton, FL, 501-518, 1990; | | | | | |
| <i>W</i> | AV | Plescia et al. (1975), "Subversion of immune system by tumor cells and role of prostaglandins," <i>Proc. Nat. Acad. Sci., USA</i> <u>72</u> (5):1848-1851; | | | | | |
| <i>W</i> | AW | Prochaska et al. (1998), "Direct measurement of NAD(P)H:quinone reductase from cells cultured in microtiter wells: a screening assay for anticarcinogenic enzyme inducers," <i>Anal. Biochem.</i> <u>169</u> :328-336; | | | | | |
| <i>W</i> | AX | Reznikoff et al. (1973), "Quantitative and qualitative studies of chemical transformation of cloned C3H mouse embryo cells sensitive to postconfluence inhibition of cell division," <i>Cancer Res.</i> <u>33</u> :3239-3249; | | | | | |
| <i>W</i> | AY | Sanders et al. (1997), <i>Book of Abstracts</i> , 214th ACS National Meeting, Am. Chem. Soc., Sep. 7, 1997; | | | | | |
| <i>W</i> | AZ | Shamon et al. (1994), "A correlative approach for the identification of antimutagens that demonstrate chemopreventive activity," <i>Anticancer Res.</i> <u>14</u> :1775-1778; | | | | | |
| <i>W</i> | BAA | Sharma et al. (1994), "Screening of potential chemopreventive agents using biochemical markers of carcinogenesis," <i>Cancer Res.</i> <u>54</u> :5848-5855; | | | | | |
| <i>W</i> | BB | Slowing et al. (1994), "Anti-inflammatory activity of leaf extracts of <i>Eugenia jambos</i> in rats," <i>J. of Ethnopharmacol.</i> <u>43</u> :9-11; | | | | | |
| <i>W</i> | BC | Sporn et al. (1979), "Chemoprevention of cancer with retinoids," <i>Federation Proceedings</i> <u>38</u> (11):2528-2534; | | | | | |
| <i>W</i> | BD | Subbaramaiah et al. (1998), "Resveratrol Inhibits the Expression of Cyclooxygenase-2 in Human Mammary and Oral Epithelial Cells," <i>Pharmaceutical Biology</i> <u>36</u> :35-43. | | | | | |
| <i>W</i> | BE | Suh et al. (1995), "Discovery of natural product chemopreventive agents utilizing HL-60 cell differentiation as a model," <i>Anticancer Res.</i> <u>15</u> :233-240; | | | | | |
| <i>W</i> | BF | van der Ouderaa et al. (1982), "Purification of PGH synthase from sheep vesicular glands," <i>Methods Enzymol.</i> <u>86</u> :60-68; | | | | | |
| <i>W</i> | BG | Wattenberg (1993), "Prevention-therapy-basic science and the resolution of the cancer problem: presidential address," <i>Cancer Research</i> <u>53</u> :5890-5896; | | | | | |
| <i>W</i> | BH | Wild et al. (1987), "Prostaglandin H synthase-dependent mutagenic activation of heterocyclic aromatic amines of the IQ-type," <i>Carcinogenesis</i> <u>8</u> (4):541-545; | | | | | |
| <i>W</i> | BI | Zenser et al. (1983), "Prostaglandin H synthase-catalyzed activation of benzidine: a model to assess pharmacologic intervention of the initiation of chemical carcinogenesis," <i>J. Pharmacol. Exp. Ther.</i> <u>227</u> (3):545-550; and | | | | | |
| <i>W</i> | BJ | Zhang et al. (1994), "Anticarcinogenic activities of sulforaphane and structurally related synthetic norbornyl isothiocyanates," <i>Proc. Natl. Acad. Sci., USA</i> <u>91</u> :3147-3150. | | | | | |

EXAMINER SIGNATURE:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.